

G 66726 11

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

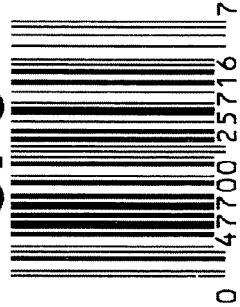
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6672611

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # G6672611

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8/11/07	SD
430	ASSEMBLE TO STOCK		8/11/07	W
440	PROOF	MAGNA - FLUX	8/11/07	W
460	CHECK HEADSPACE	AUG 15 2007	8/11/07	W
470	DIS-ASSEMBLE ACTION	OPERATOR NRS	8/13/07	SPD
480	MAGNAFLUX BBL ACTION		8/15/07	NRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	JL
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	EB
560	RE-ASSEMBLE ACTION		8-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/30/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

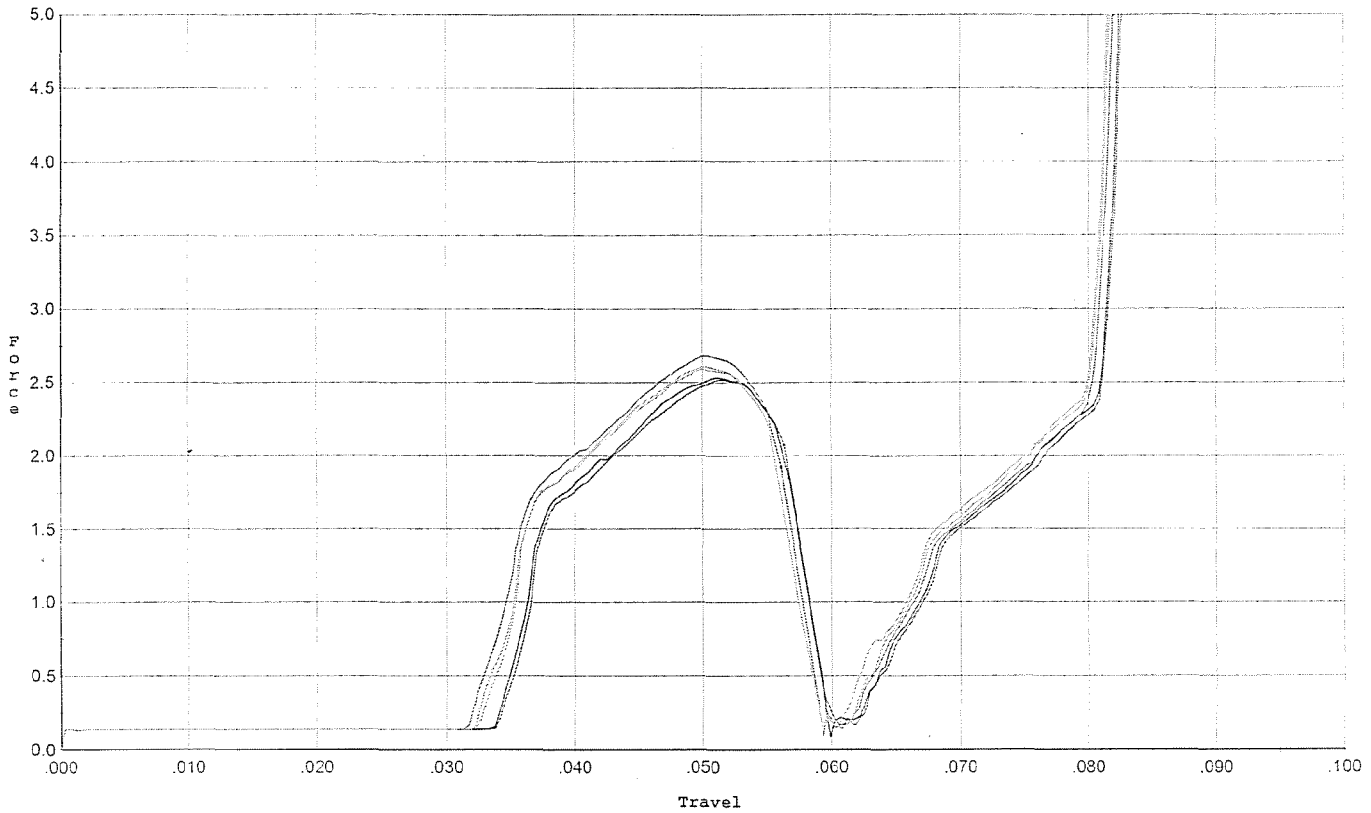
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>6.2</u> <u>55</u>	9-4-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.2</u> <u>4.2</u> <u>4.2</u>	9.4.07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> _____	9-4-07	DA
	J) ASSEMBLE STOCK		8/30/07	DA
	K) ASSEMBLE SWIVEL STUDS		9-4-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-07	RTZ
	M) IRON SIGHT ALIGNMENT		9-5-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-31-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-31-07	W.R.
670	FINAL INSPECTION A) HEADSPACE		9-5-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>232</u> <u>228</u> <u>230</u> <u>221</u> <u>221</u>		
	C) FUNCTION			
690	PACK		9-5-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



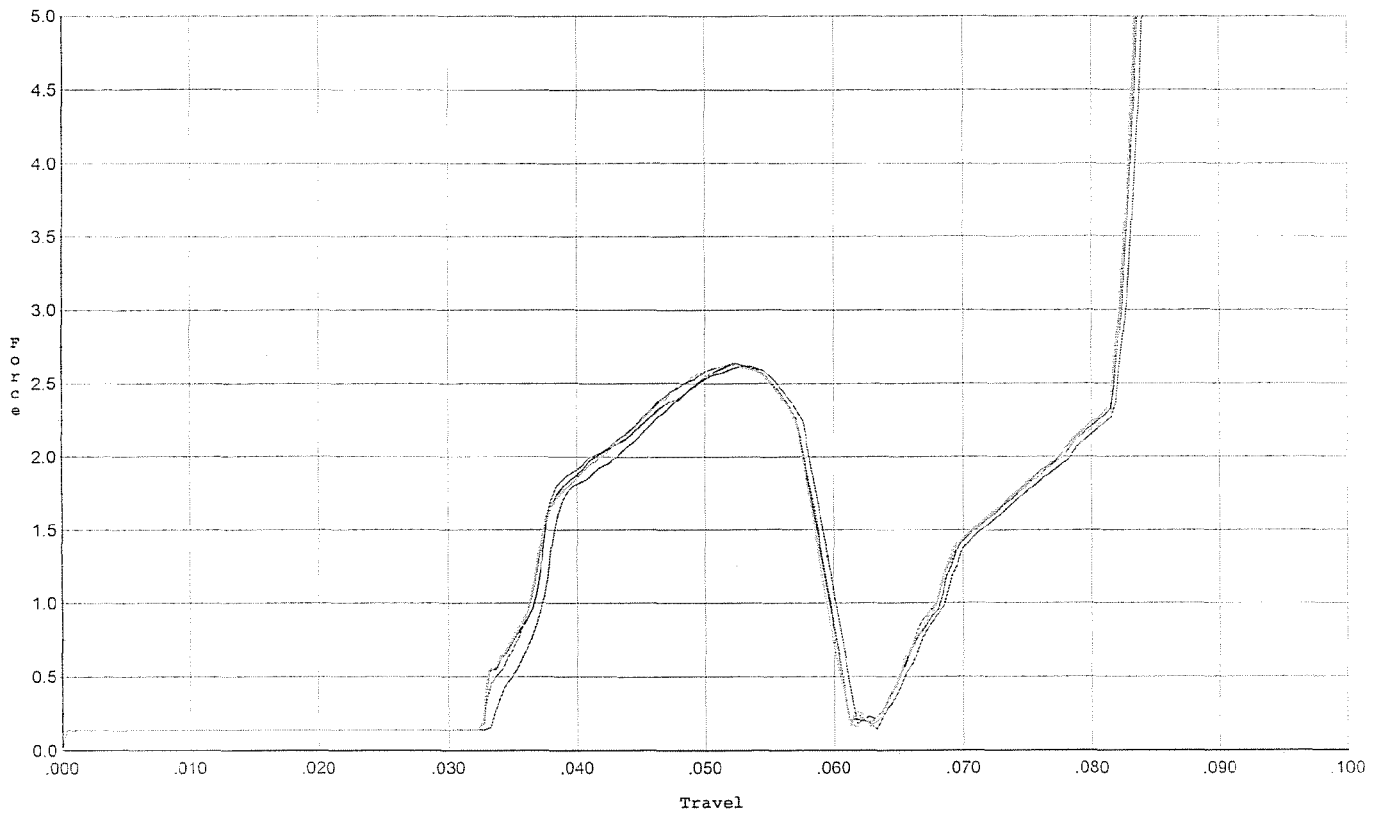
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.056	0.034	0.033	0.049		Set Trigger
2	2.534	0.057	0.034	0.032	0.050		Set Trigger
3	2.685	0.056	0.032	0.032	0.054		Set Trigger
4	2.608	0.055	0.033	0.033	0.051		Set Trigger
5	2.593	0.055	0.033	0.033	0.051		Set Trigger

2.59 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



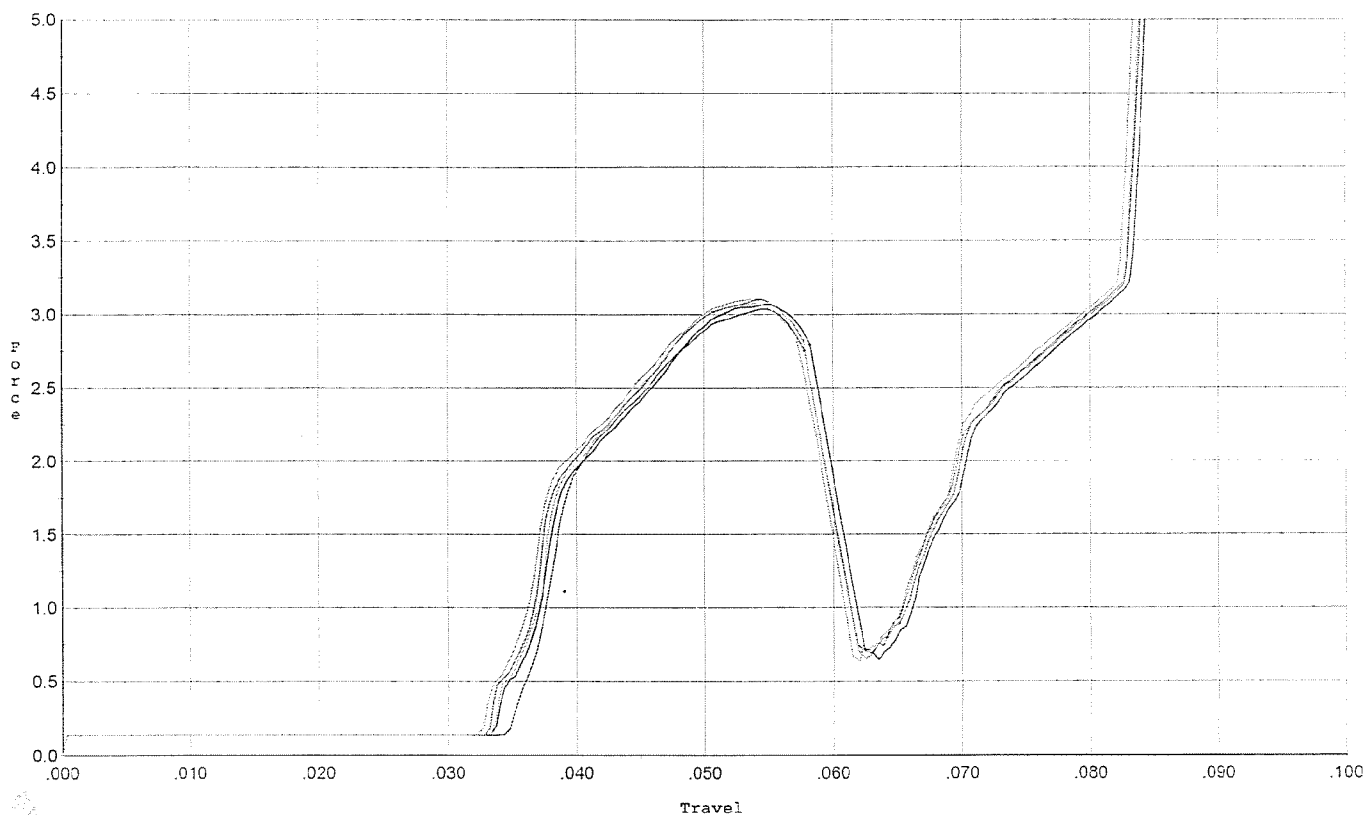
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.619	0.059	0.034	0.032	0.055		Set Trigger
2	2.627	0.059	0.033	0.032	0.056		Set Trigger
3	2.636	0.058	0.033	0.032	0.056		Set Trigger
4	2.629	0.057	0.033	0.032	0.054		Set Trigger
5	2.633	0.057	0.033	0.033	0.054		Set Trigger

2.63 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



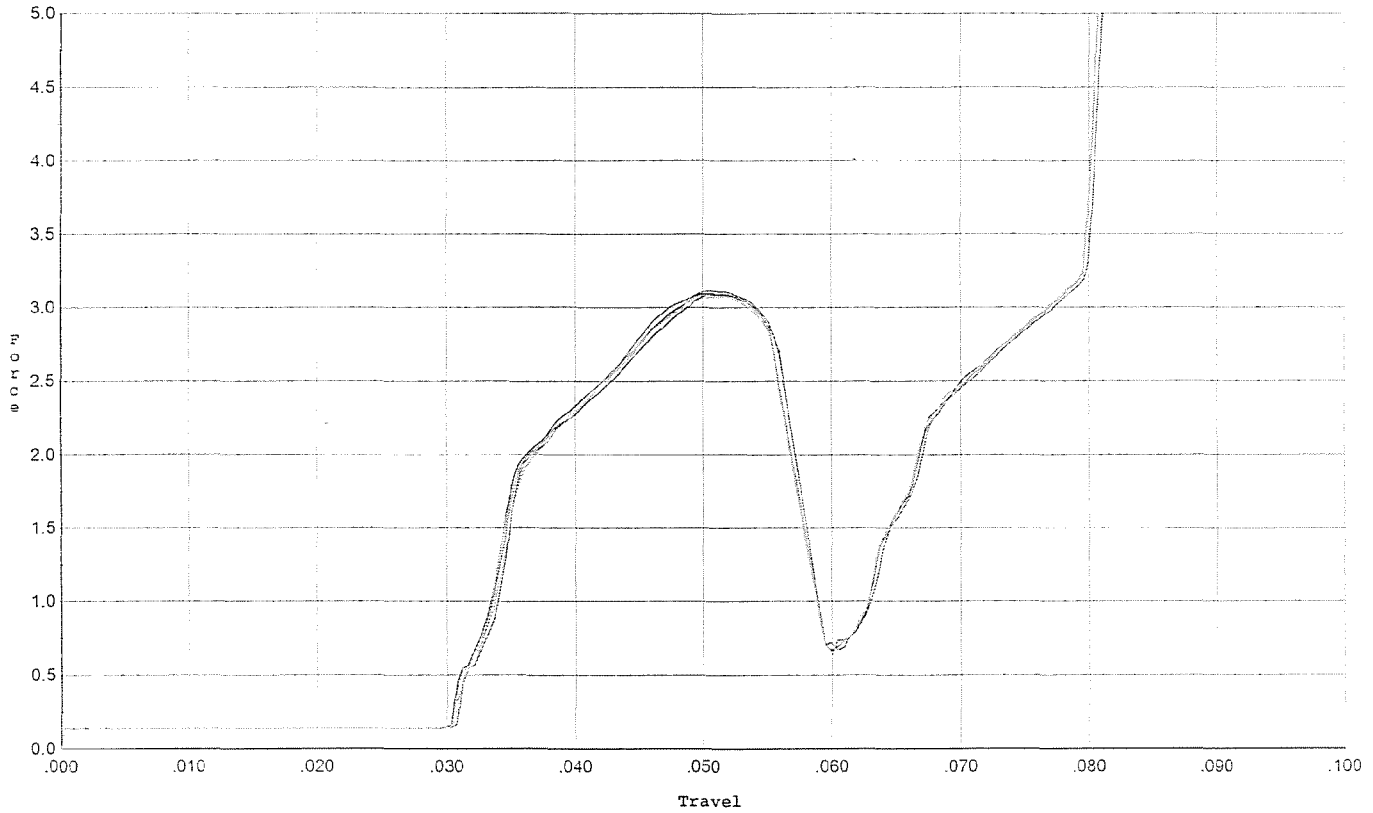
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.034	0.058	0.035	0.031	0.060		Set Trigger
2	3.071	0.058	0.034	0.031	0.062		Set Trigger
3	3.102	0.058	0.033	0.031	0.063		Set Trigger
4	3.109	0.058	0.034	0.031	0.062		Set Trigger
5	3.077	0.059	0.033	0.031	0.065		Set Trigger

3.05 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



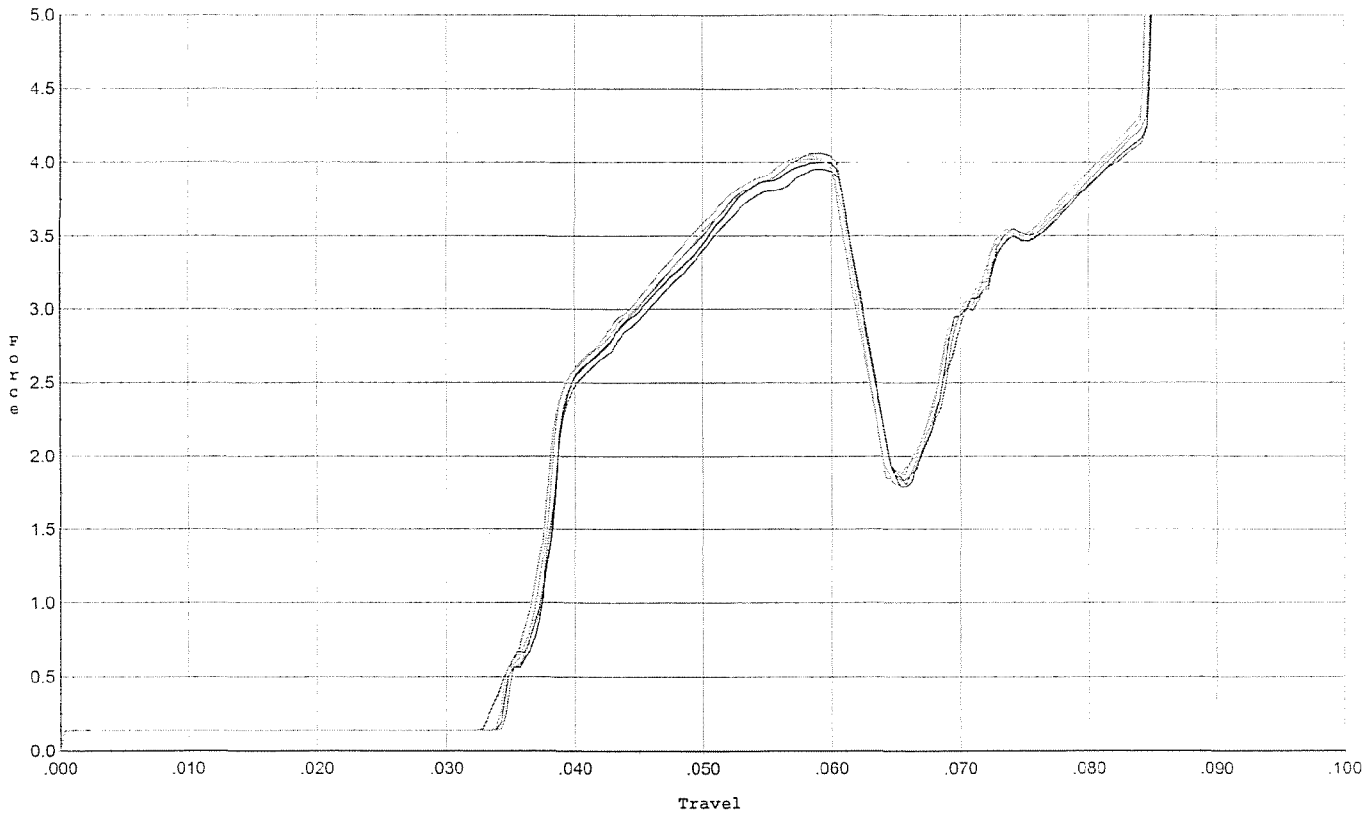
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.056	0.031	0.031	0.064		Set Trigger
2	3.099	0.055	0.031	0.031	0.064		Set Trigger
3	3.116	0.057	0.031	0.030	0.066		Set Trigger
4	3.096	0.055	0.031	0.031	0.064		Set Trigger
5	3.074	0.055	0.031	0.031	0.063		Set Trigger

3.09 lbs

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



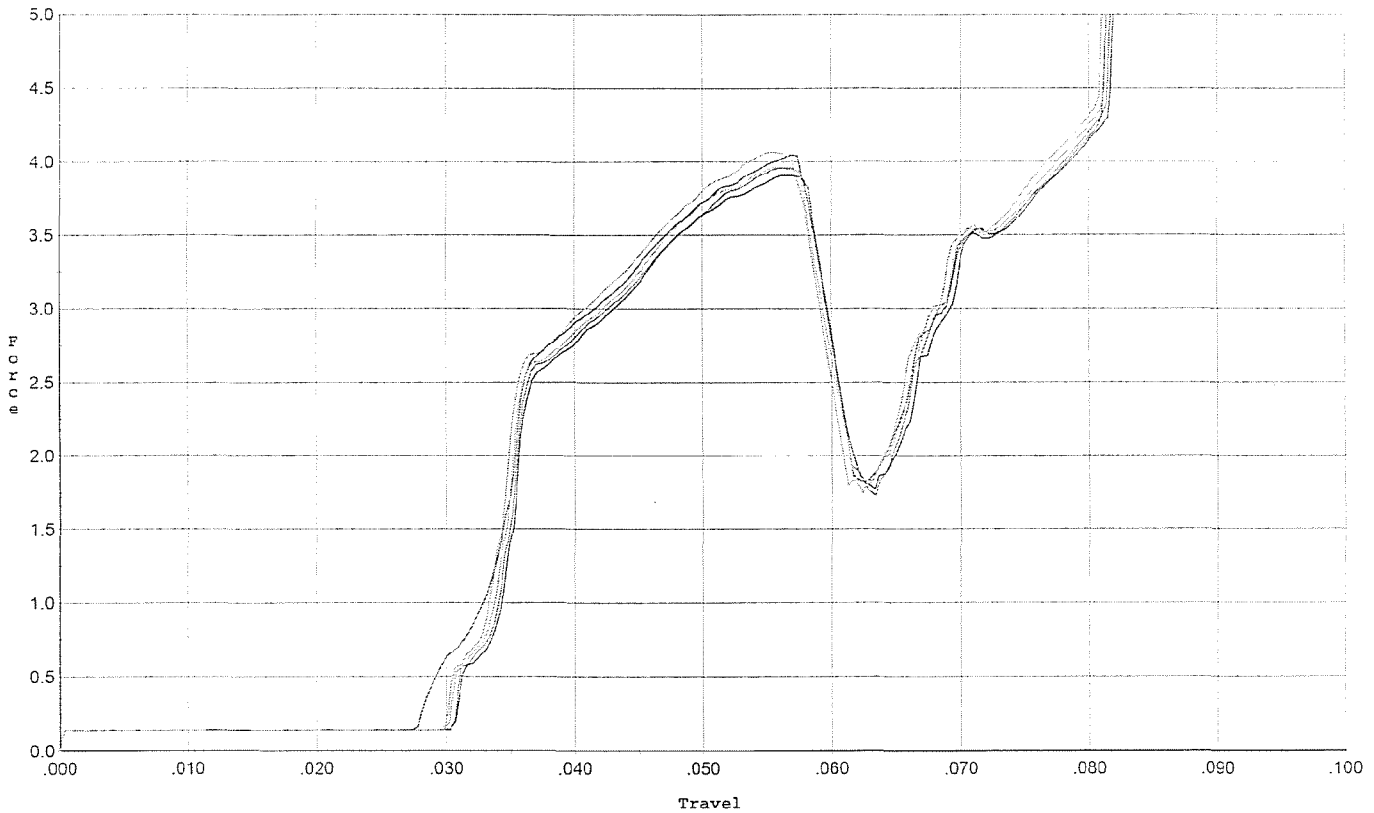
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.954	0.062	0.033	0.027	0.089		Set Trigger
2	3.999	0.061	0.034	0.028	0.086		Set Trigger
3	4.064	0.060	0.035	0.028	0.087		Set Trigger
4	4.026	0.061	0.034	0.027	0.088		Set Trigger
5	4.048	0.060	0.035	0.028	0.087		Set Trigger

4.02 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



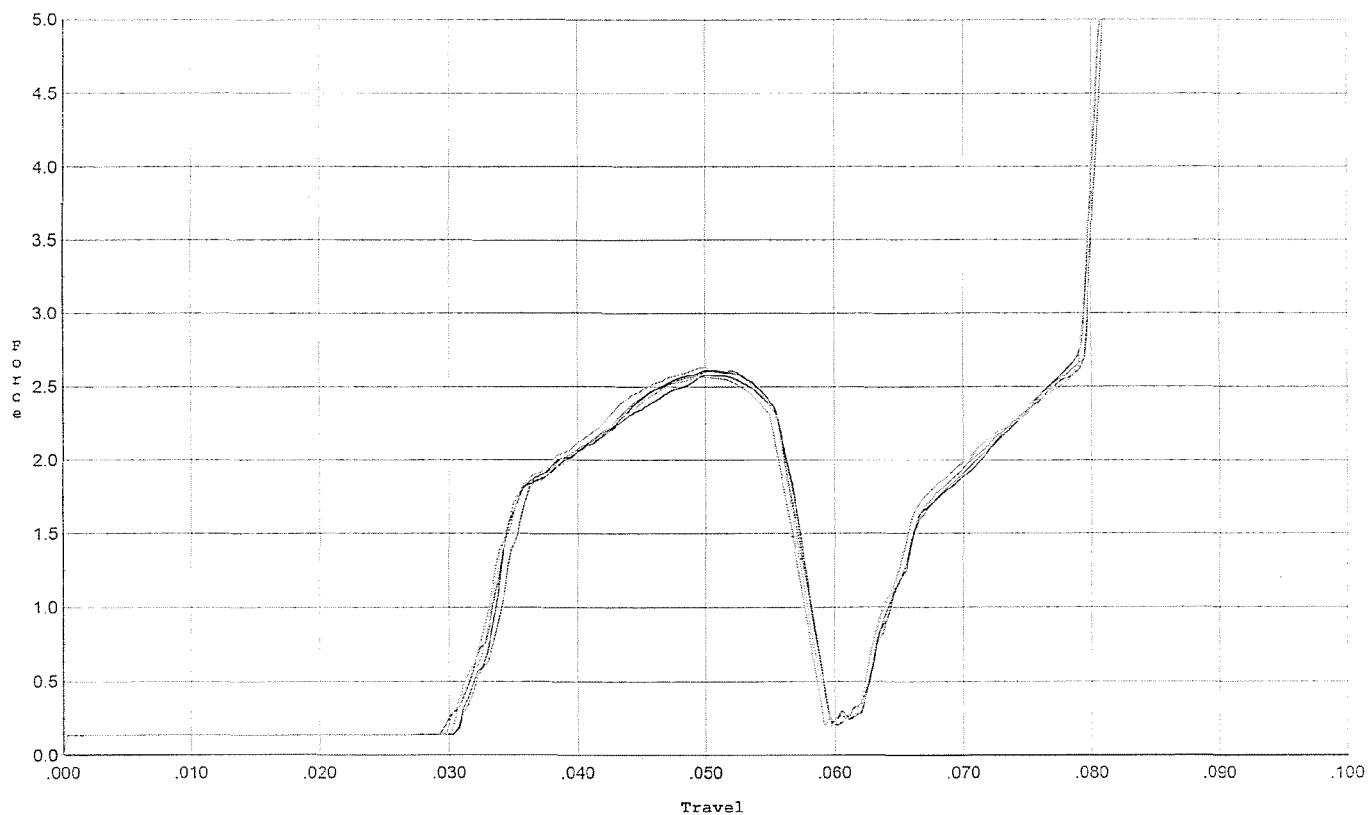
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.046	0.059	0.028	0.027	0.092		Set Trigger
2	3.906	0.058	0.031	0.027	0.086		Set Trigger
3	3.956	0.058	0.031	0.027	0.087		Set Trigger
4	3.966	0.058	0.030	0.028	0.087		Set Trigger
5	4.065	0.058	0.030	0.027	0.090		Set Trigger

3.99 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



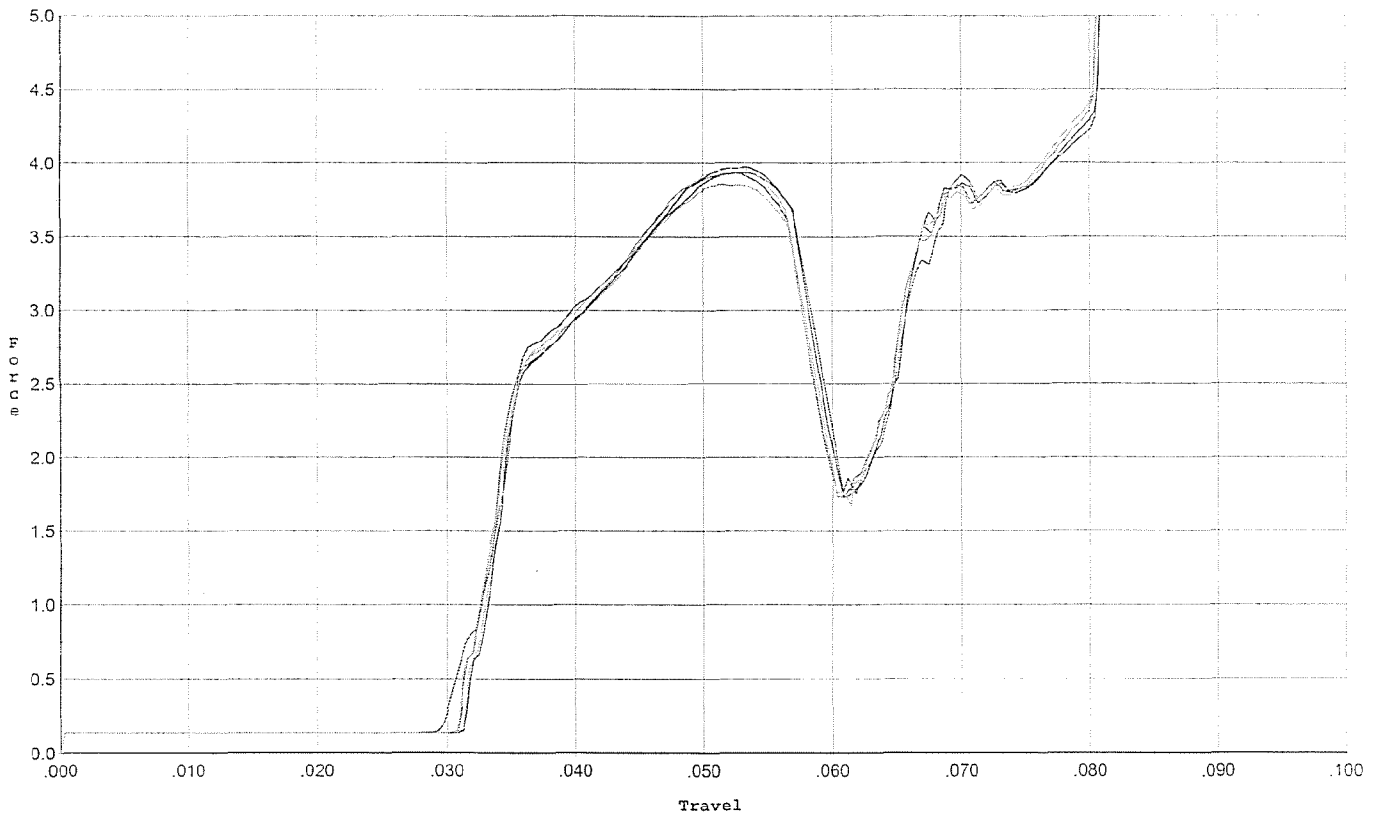
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.057	0.030	0.031	0.058		Set Trigger
2	2.612	0.057	0.031	0.031	0.058		Set Trigger
3	2.611	0.057	0.031	0.031	0.057		Set Trigger
4	2.628	0.056	0.031	0.031	0.057		Set Trigger
5	2.564	0.057	0.030	0.031	0.057		Set Trigger

2.60 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.934	0.059	0.030	0.027	0.091		Set Trigger
2	3.972	0.057	0.032	0.028	0.086		Set Trigger
3	3.934	0.056	0.031	0.028	0.085		Set Trigger
4	3.969	0.058	0.031	0.028	0.088		Set Trigger
5	3.853	0.057	0.031	0.028	0.084		Set Trigger

3.93 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672611.___0
FILE DATE AND TIME: 09/01/2007 05:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.233
The Distance from Centroid Target #2 to Centroid Target #1:	0.286
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.300
The Distance from Centroid Target #5 to Centroid Target #1:	0.539

BARBER - M24 0173417

SERIAL NUMBER: G6672611. __0

TARGET NUMBER: 1

FILE DATE: 09/01/2007

FILE TIME: 05:06

POINT#	X	Y
1:	-0.558	-1.250
2:	0.517	-0.219
3:	0.261	0.012
4:	0.418	0.355
5:	-0.175	0.228
6:	-0.376	0.410
7:	-0.282	-0.260
8:	-0.197	-0.460
9:	0.073	-0.694
10:	-0.580	-0.271

X CENTROID: -0.090

Y CENTROID: -0.215

POA TO CENTROID: 0.233

HORZ SPREAD: 1.097

VERT SPREAD: 1.660

GROUP SPREAD: 1.878

MIN RADIUS: 0.197

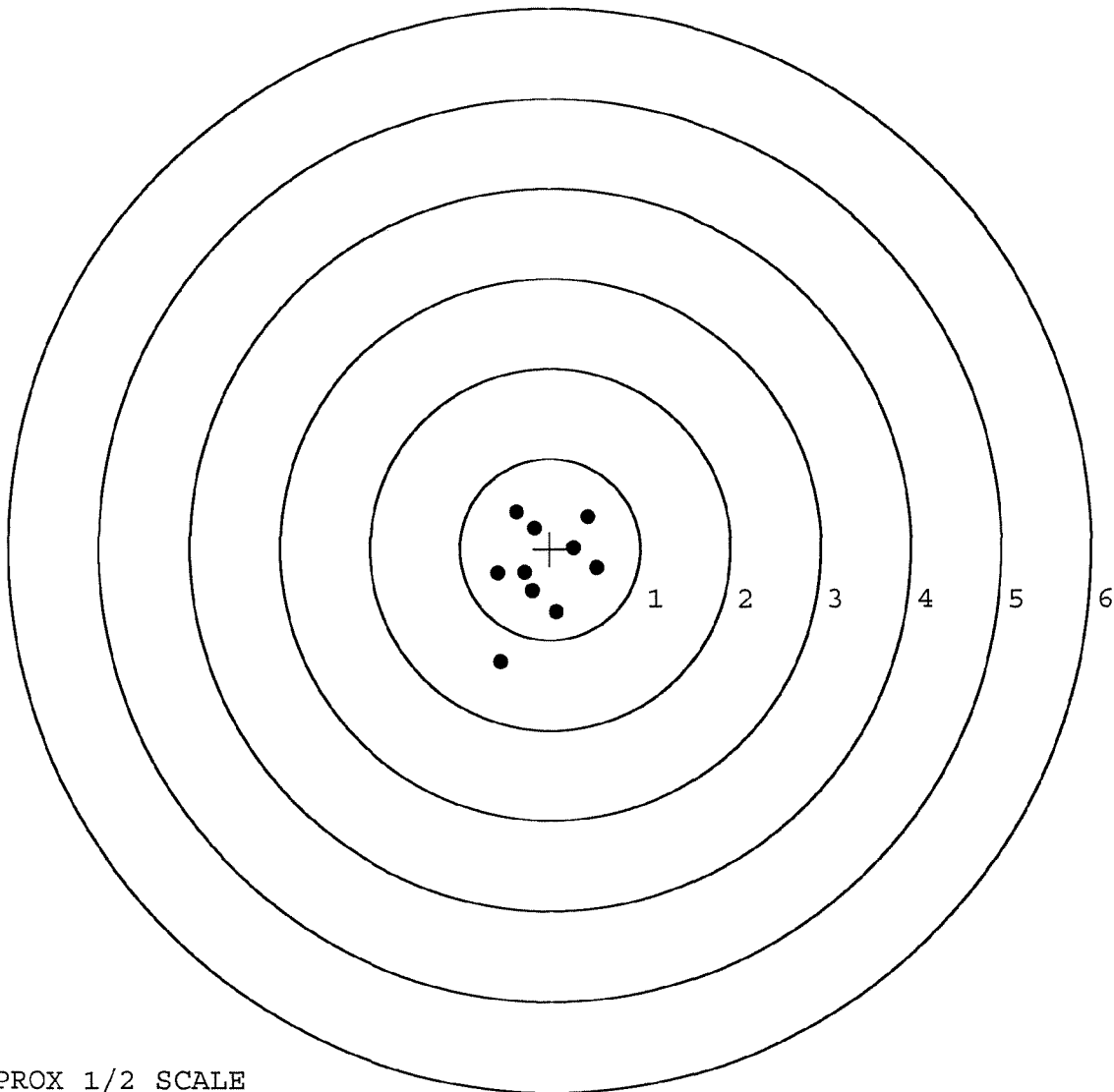
MAX RADIUS: 1.136

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173418

SERIAL NUMBER: G6672611. __0

TARGET NUMBER: 2

FILE DATE: 09/01/2007

FILE TIME: 05:06

POINT#	X	Y
1:	0.072	1.607
2:	0.575	0.245
3:	0.082	0.625
4:	-0.388	0.514
5:	-0.536	0.167
6:	-0.347	-0.388
7:	0.360	-0.426
8:	0.589	-0.523
9:	0.027	-1.194
10:	-0.434	-0.066

X CENTROID: 0.000

Y CENTROID: 0.056

POA TO CENTROID: 0.056

HORZ SPREAD: 1.125

VERT SPREAD: 2.801

GROUP SPREAD: 2.801

MIN RADIUS: 0.451

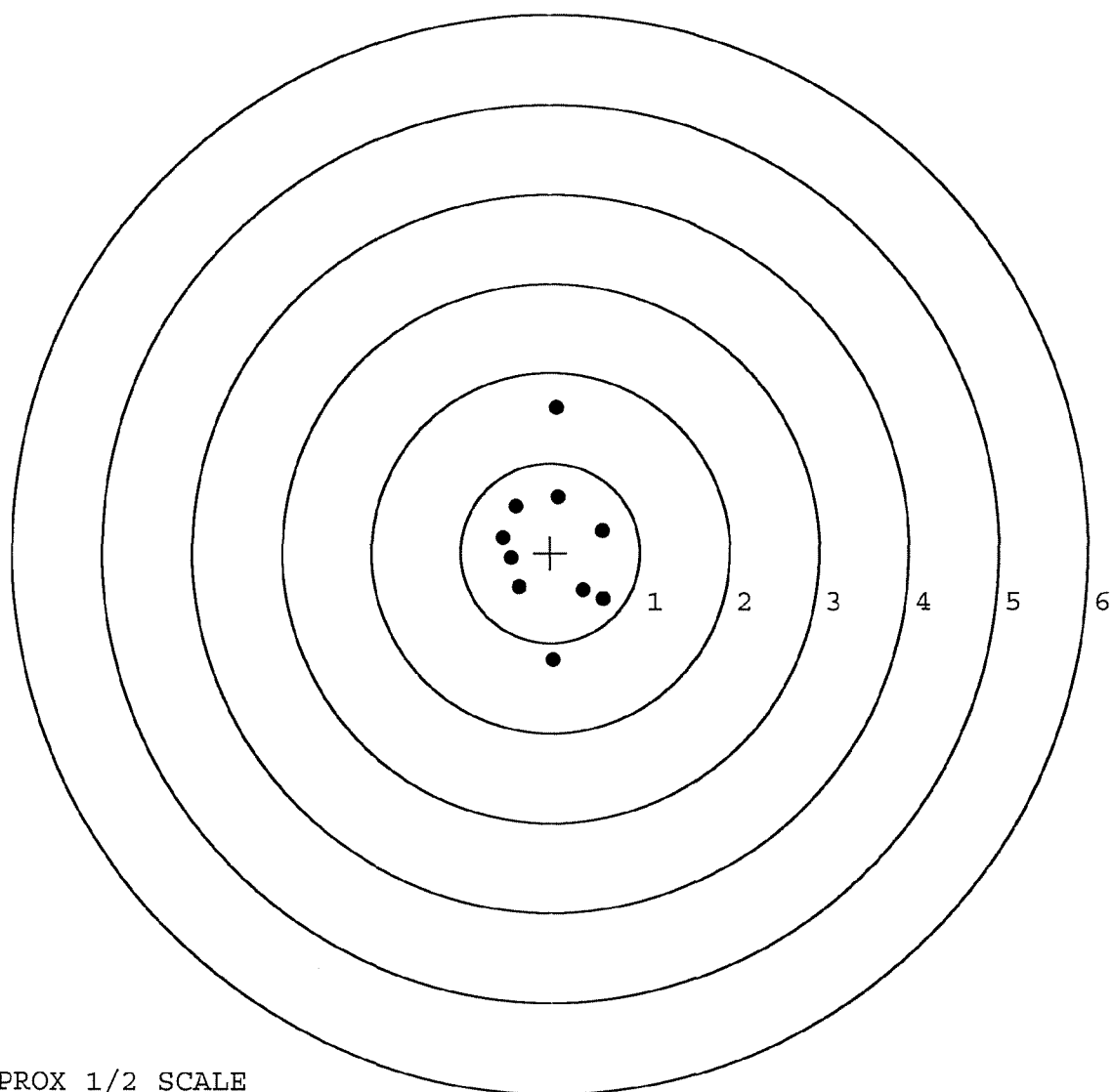
MAX RADIUS: 1.553

MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



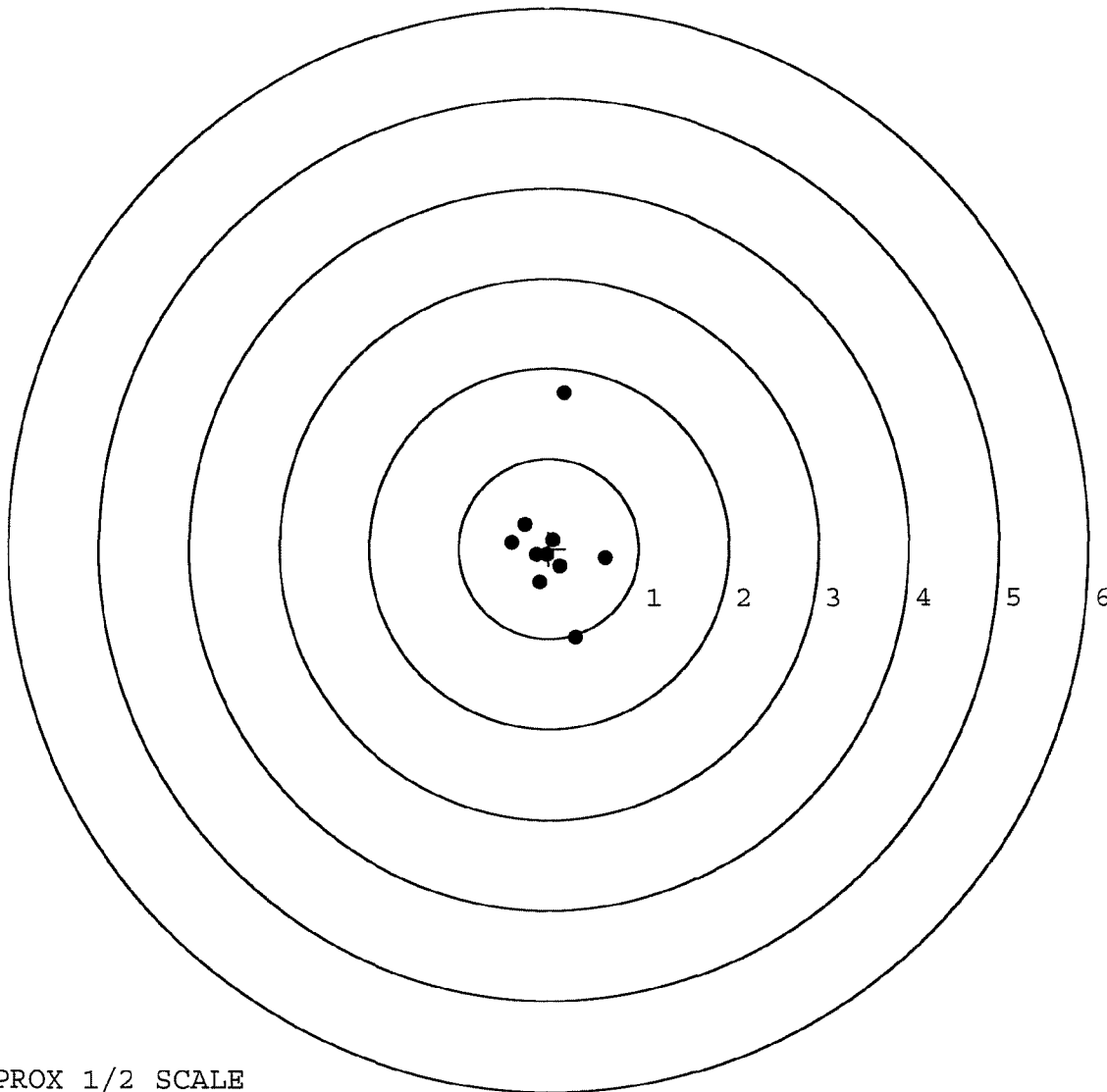
TARGET APPROX 1/2 SCALE

BARBER - M24 0173419

SERIAL NUMBER: G6672611.____0
 TARGET NUMBER: 3
 FILE DATE: 09/01/2007
 FILE TIME: 05:06

POINT#	X	Y
1:	0.177	1.726
2:	0.627	-0.110
3:	0.300	-0.999
4:	-0.106	-0.374
5:	0.126	-0.198
6:	0.051	0.098
7:	-0.268	0.271
8:	-0.407	0.067
9:	-0.139	-0.070
10:	-0.022	-0.070

X CENTROID: 0.034
 Y CENTROID: 0.034
 POA TO CENTROID: 0.048
 HORZ SPREAD: 1.034
 VERT SPREAD: 2.725
 GROUP SPREAD: 2.728
 MIN RADIUS: 0.066
 MAX RADIUS: 1.698
 MEAN RADIUS: 0.527
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



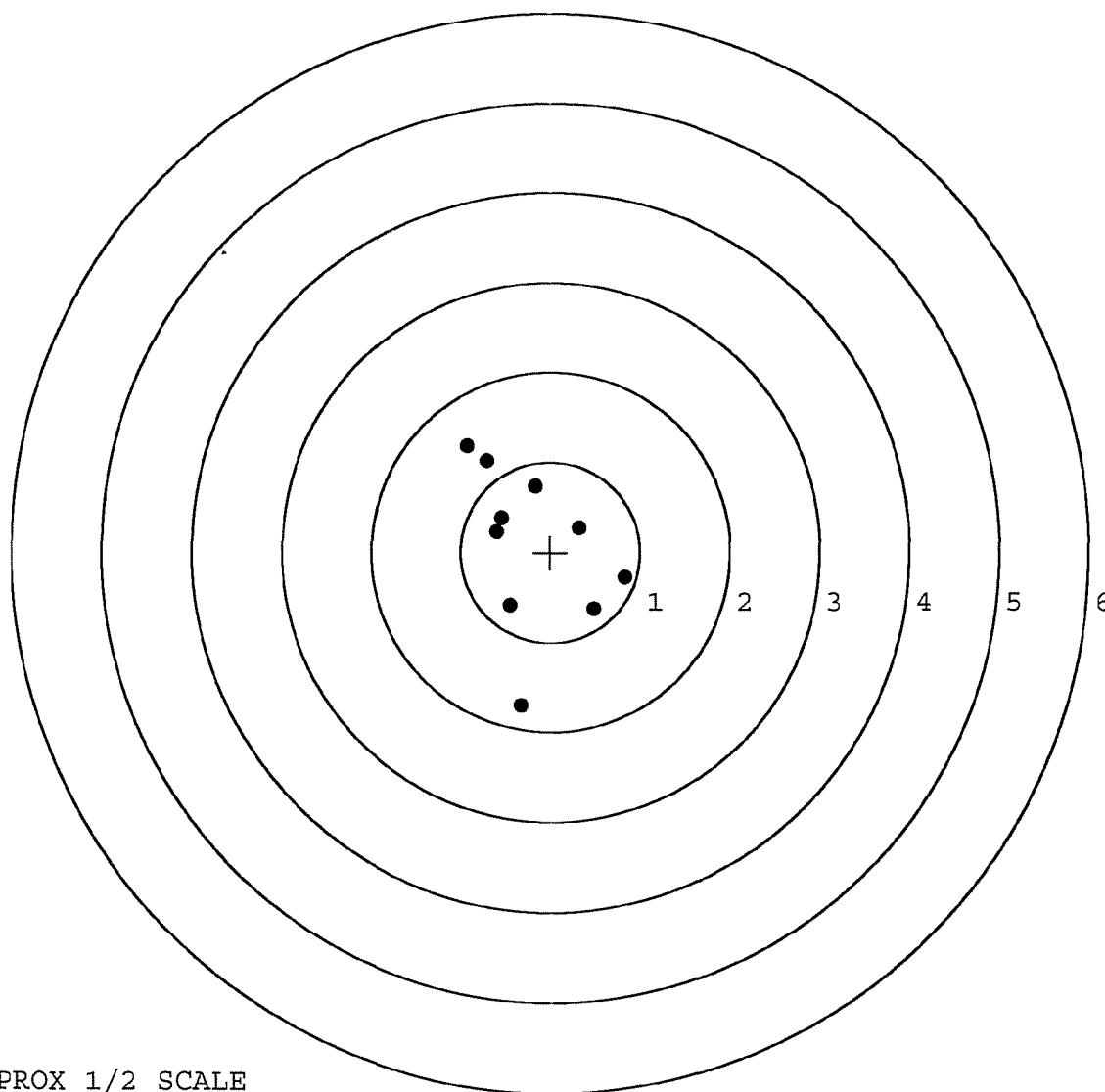
TARGET APPROX 1/2 SCALE

BARBER - M24 0173420

SERIAL NUMBER: G6672611. __0
 TARGET NUMBER: 4
 FILE DATE: 09/01/2007
 FILE TIME: 05:06

POINT#	X	Y
1:	-0.333	-1.711
2:	0.481	-0.630
3:	0.832	-0.282
4:	-0.450	-0.591
5:	0.317	0.270
6:	-0.173	0.731
7:	-0.605	0.230
8:	-0.549	0.382
9:	-0.710	1.010
10:	-0.930	1.180

X CENTROID: -0.212
 Y CENTROID: 0.059
 POA TO CENTROID: 0.220
 HORZ SPREAD: 1.762
 VERT SPREAD: 2.891
 GROUP SPREAD: 2.952
 MIN RADIUS: 0.429
 MAX RADIUS: 1.774
 MEAN RADIUS: 0.908
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0173421

SERIAL NUMBER: G6672611. __0

TARGET NUMBER: 5

FILE DATE: 09/01/2007

FILE TIME: 05:06

POINT#	X	Y
1:	1.103	0.988
2:	0.442	-0.115
3:	0.116	-0.500
4:	-0.214	-0.580
5:	-0.284	0.293
6:	-0.057	0.622
7:	0.225	0.515
8:	0.495	0.408
9:	0.074	0.255
10:	0.342	0.344

X CENTROID: 0.224

Y CENTROID: 0.223

POA TO CENTROID: 0.316

HORZ SPREAD: 1.387

VERT SPREAD: 1.568

GROUP SPREAD: 2.048

MIN RADIUS: 0.154

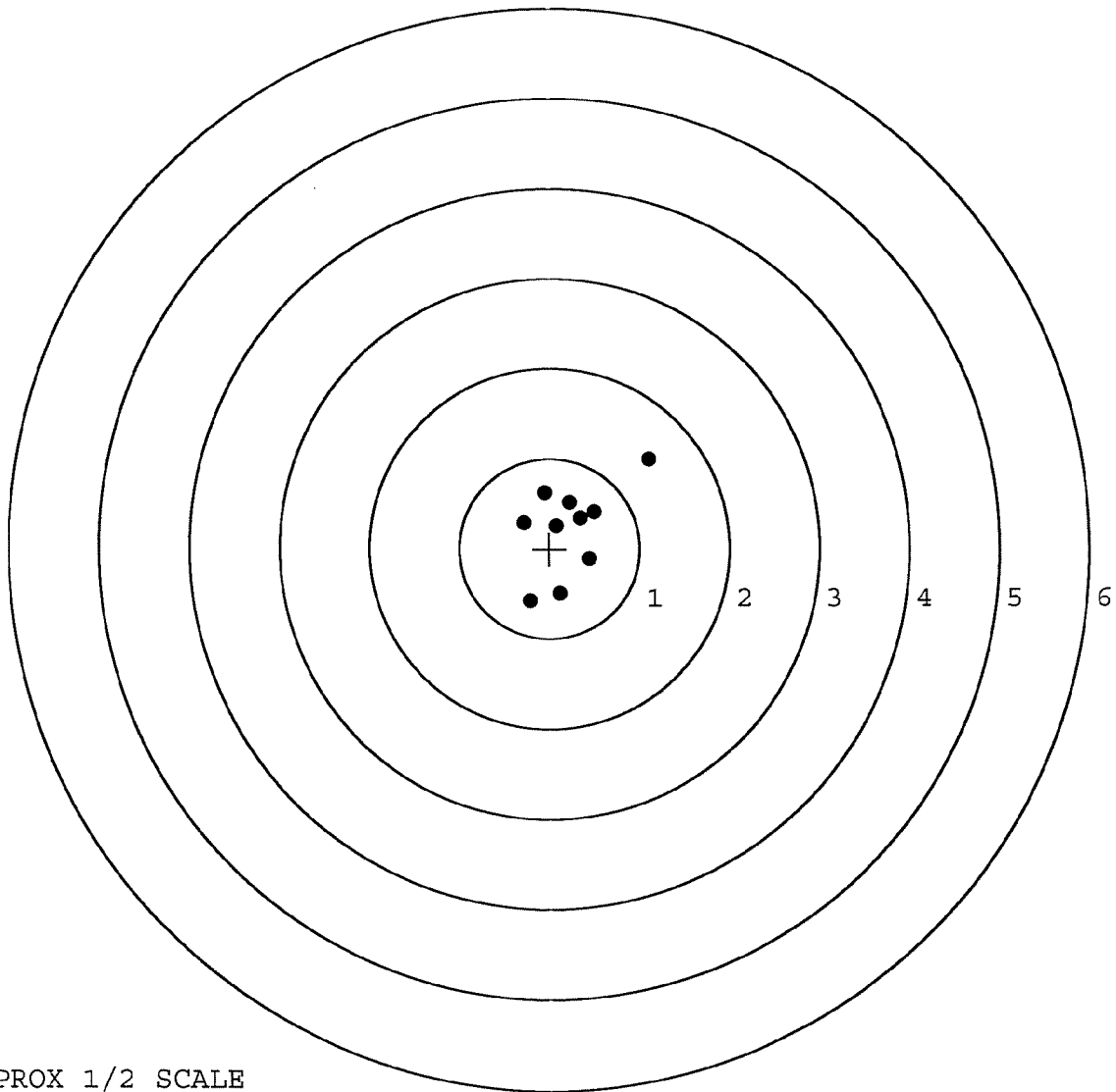
MAX RADIUS: 1.165

MEAN RADIUS: 0.516

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE